

P. Ben

BIOTECHNOLOGY
SYSTEMS
BRANCH

#7



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/360,934

Art Unit / Team No. :

1645

Date Processed by STIC:

3/10/2000

RECEIVED
MAR 27 2000
TC 1600 MAIL ROOM

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/360,934

DATE: 03/10/2000
TIME: 09:39:41

Input Set: I360934.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

1 <110> APPLICANT: Covacci, Antonello
2 Bugnoli, Massimo
3 Telford, John
4 Macchia, Giovanni
5 Rappuoli, Rino
6 <120> TITLE OF INVENTION: Helicobacter Pylori Cytotoxin Proteins Useful For
7 Vaccines And Diagnostics
8 <130> FILE REFERENCE: CHIR0158
9 <140> CURRENT APPLICATION NUMBER: US/09/360,934
10 <141> CURRENT FILING DATE: 1999-07-26
11 <160> NUMBER OF SEQ ID NOS: 8
12 <170> SOFTWARE: PatentIn Ver. 2.1
13 <210> SEQ ID NO 1
14 <211> LENGTH: 27
15 <212> TYPE: DNA
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44 cgataaacac ttcaaaagta acagggggaag tgaattttta ccacctcact gttggcgata 900

Does Not Comply
Corrected Diskette Needed

Involved response - give source of genetic material (see circled portion of item 12 or Enva summary sheet)

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RAW SEQUENCE LISTING
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Input Set: I360934.RAW

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107      20          25          30
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112      Leu Lys Gln Ala Glu Glu Ala Asn Lys Thr Pro Asp Lys Pro Asp Lys
113      65          70          75          80
114      Val Trp Arg Ile Gln Ala Gly Lys Gly Phe Asn Glu Phe Pro Asn Lys
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118      Trp Asp Trp Gly Asn Ala Ala Arg His Tyr Trp Val Lys Gly Gly Gln
119      115         120         125
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122      Leu Ser Gly Leu Arg Asn Phe Thr Gly Gly Asp Leu Asp Val Asn Met
123      145         150         155         160
124      Gln Lys Ala Thr Leu Arg Leu Gly Gln Phe Asn Gly Asn Ser Phe Thr
125      165         170         175
126      Ser Tyr Lys Asp Ser Ala Asp Arg Thr Thr Arg Val Asp Phe Asn Ala
127      180         185         190
128      Lys Asn Ile Ser Ile Asp Asn Phe Val Glu Ile Asn Asn Arg Val Gly
129      195         200         205
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139      275         280         285
140      His Leu Thr Val Gly Asp Lys Asn Ala Ala Gln Ala Gly Ile Ile Ala
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142      Asn Lys Lys Thr Asn Ile Gly Thr Leu Asp Leu Trp Gln Ser Ala Gly
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144      Leu Asn Ile Ile Ala Pro Pro Glu Gly Gly Tyr Lys Asp Lys Pro Asn

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*please
edit
subsequent
sequence
containing
this
error*

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165				485					490				495			
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183	625				630					635					640	
184	Gly	Ser	Pro	Trp	Gly	Thr	Ser	Lys	Leu	Met	Phe	Asn	Asn	Leu	Thr	Leu
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187			660					665				670				
188	Gln	Gly	Asp	Phe	Ile	Asn	Asn	Gln	Gly	Thr	Ile	Asn	Tyr	Leu	Val	Arg
189		675				680					685					
190	Gly	Gly	Lys	Val	Ala	Thr	Leu	Ser	Val	Gly	Asn	Ala	Ala	Ala	Met	Met
191		690				695					700					
192	Phe	Asn	Asn	Asp	Ile	Asp	Ser	Ala	Thr	Gly	Phe	Tyr	Lys	Pro	Leu	Ile
193	705				710					715				720		
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199				755				760						765		
200	Leu	Tyr	Asn	Asn	Asn	Asn	Arg	Met	Asp	Thr	Cys	Val	Val	Arg	Asn	Thr
201				770				775						780		
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203							790					795				800
204	Asn	Asn	Pro	Asp	Asn	Tyr	Lys	Tyr	Leu	Ile	Gly	Lys	Ala	Trp	Lys	Asn
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207							820					825				830
208	Leu	Gly	Asn	Ser	Thr	Pro	Thr	Glu	Asn	Gly	Gly	Asn	Thr	Thr	Asn	Leu
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211									855					860		
212	Gln	Asn	Ala	Pro	Phe	Ala	Gln	Pro	Ser	Ala	Thr	Pro	Asn	Leu	Val	Ala
213																880
214	Ile	Asn	Gln	His	Asp	Phe	Gly	Thr	Ile	Glu	Ser	Val	Phe	Glu	Leu	Ala
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217																910
218	Gly	Arg	Asp	Leu	Leu	Gln	Thr	Leu	Leu	Ile	Asp	Ser	His	Asp	Ala	Gly
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226	Leu	Asn	Ser	Arg	Leu	Val	Asn	Leu	Ser	Arg	Arg	His	Thr	Asn	His	Ile
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228	Asp	Ser	Phe	Ala	Lys	Arg	Leu	Gln	Ala	Leu	Lys	Asp	Gln	Lys	Phe	Ala
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VERIFICATION SUMMARY
PATENT APPLICATION US/09/360,934

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Input Set: I360934.RAW

Line ? Error/Warning

Original Text
